DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

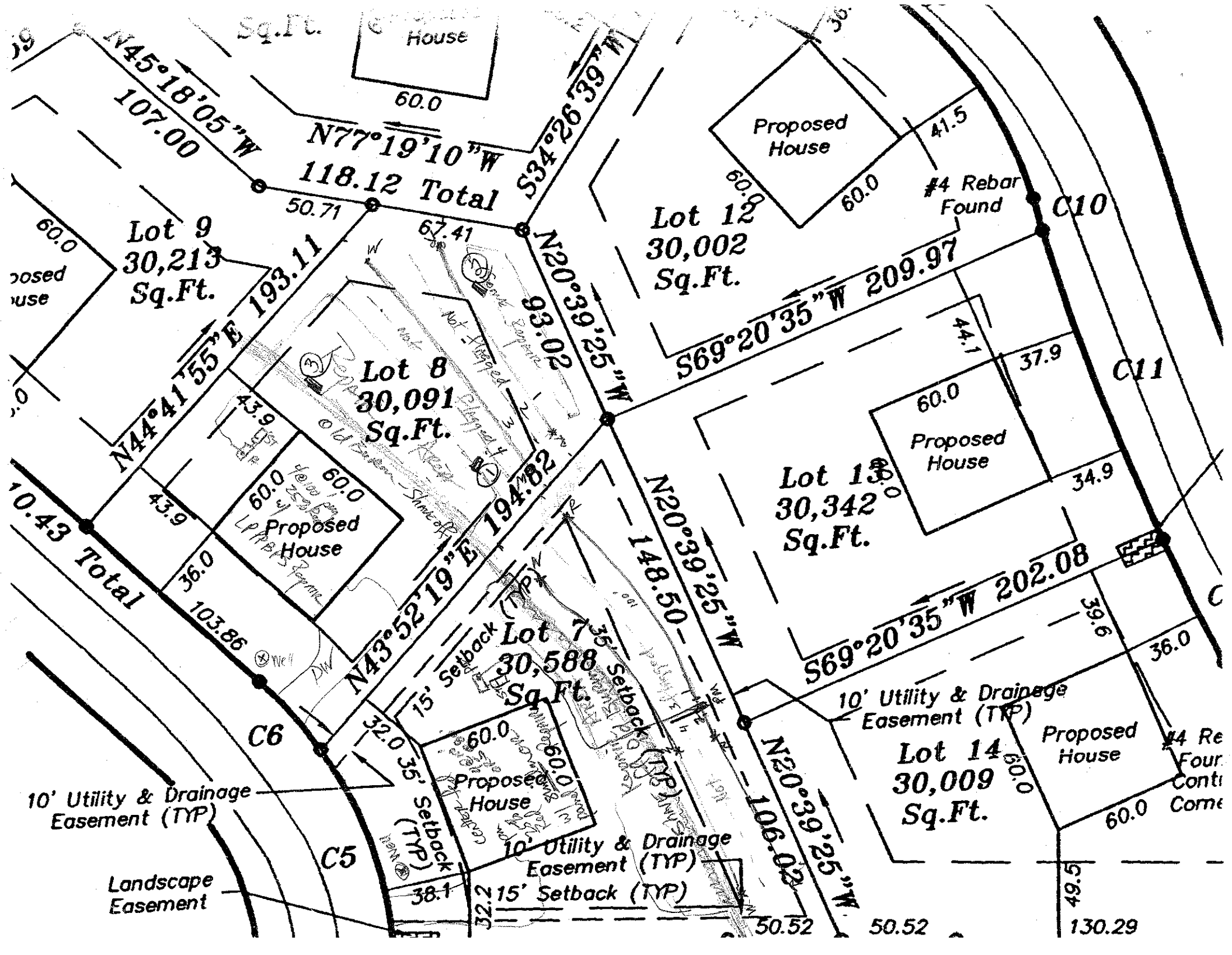
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Mid Atlantic Custom Elles APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 4-29-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 6 Watertree Landing PROPERTY RECORDED: _____
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	10% L	0-6	gr lmsl	frssspnp					.3
		6-23	mfsbk RC	fr sbsspo					
		23-51	wkfsbk yrcl	frsssp few common mnsap					
2	5% S	0-6	gr lmsl sl/sl	frssssp					.3
		6-24	mfsbk RC	fr sp-sssp sap					
		24-48	wkfsbk yrcl	frsssp few mnsap					
3		0-7	gr lmsl	frssspnp					.3
		7-30	mfsbk RC	fr spsap					
		30-46	wkfsbk yrcl	fr sssp few mnsap					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	RS	RS
System Type(s)	Conv 25% Red.	LPPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): RS
EVALUATED BY: DVH
OTHER(S) PRESENT: _____


Sq.Ft.
House
60.0
N45°18'05"W
107.00
N77°19'10"W
118.12 Total
S34°26'39"W
50.71
67.41
Lot 9
30,213
Sq.Ft.
60.0
N44°41'55"E 193.11
N20°39'25"W
93.02
Lot 8
30,091
Sq.Ft.
43.9
60.0
60.0
Proposed
House
43.9
36.0
103.86
10.43 Total
N43°52'19"E 194.82
15' Setback (TYP)
Lot 7
30,588
Sq.Ft.
32.0
35' Setback (TYP)
60.0
60.0
Proposed
House
C6
C5
10' Utility & Drainage
Easement (TYP)
Landscape
Easement
38.1
32.2
15' Setback (TYP)
10' Utility & Drainage
Easement (TYP)
Proposed
House
60.9
60.0
41.5
#4 Rebar
Found
C10
Lot 12
30,002
Sq.Ft.
S69°20'35"W 209.97
44.1
37.9
C11
60.0
Proposed
House
Lot 13
30,342
Sq.Ft.
34.9
N20°39'25"W
148.50
N20°39'25"W
106.02
S69°20'35"W 202.08
39.6
36.0
10' Utility & Drainage
Easement (TYP)
Lot 14
30,009
Sq.Ft.
Proposed
House
60.0
60.0
49.6
50.52
50.52
130.29